



JAYWANT SHIKSHAN PRASARAK MANDAL'S

Bhivarabai Sawant Institute of Technology & Research

(Approved by AICTE New Delhi, DTE Mumbai & Affiliated to Savitribai Phule Pune University)

Gar No. 719/1 & 2, Wagholi, Pune-Nagar Road, Pune-412207



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NAAC with Grade A+

Dr. T. K. Nagaraj
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Principal

NBA Accredited Program: Information Technology, Electronics & Telecommunication Engineering, Electrical Engineering



**Report on
Guest Lecture
On
"3D Printing Technology"**

Under the aegis of IETE Student Forum (ISF)

at

Department of Electronics and Telecommunication Engineering
Bhivarabai Sawant Institute of Technology & Research Wagholi, Pune

Name of The Event	Guest Lecture On "3D Printing Technology"
Date	29-07-2024
Mode	Offline
Organizer	Department of Electronics and Telecommunication Engineering of Bhivarabai Sawant Institute of Technology & Research Wagholi, Pune
HOD (E&TC)	Dr. Y. S. Angal
Coordinator	Asst. Prof. S. V. Malge (E&TC)
Resource Person	Mr. Pushkar Suryawanshi by 3D Shikshan
Participants	54 Participants (Boys - 28, Girls - 26)

Objective:

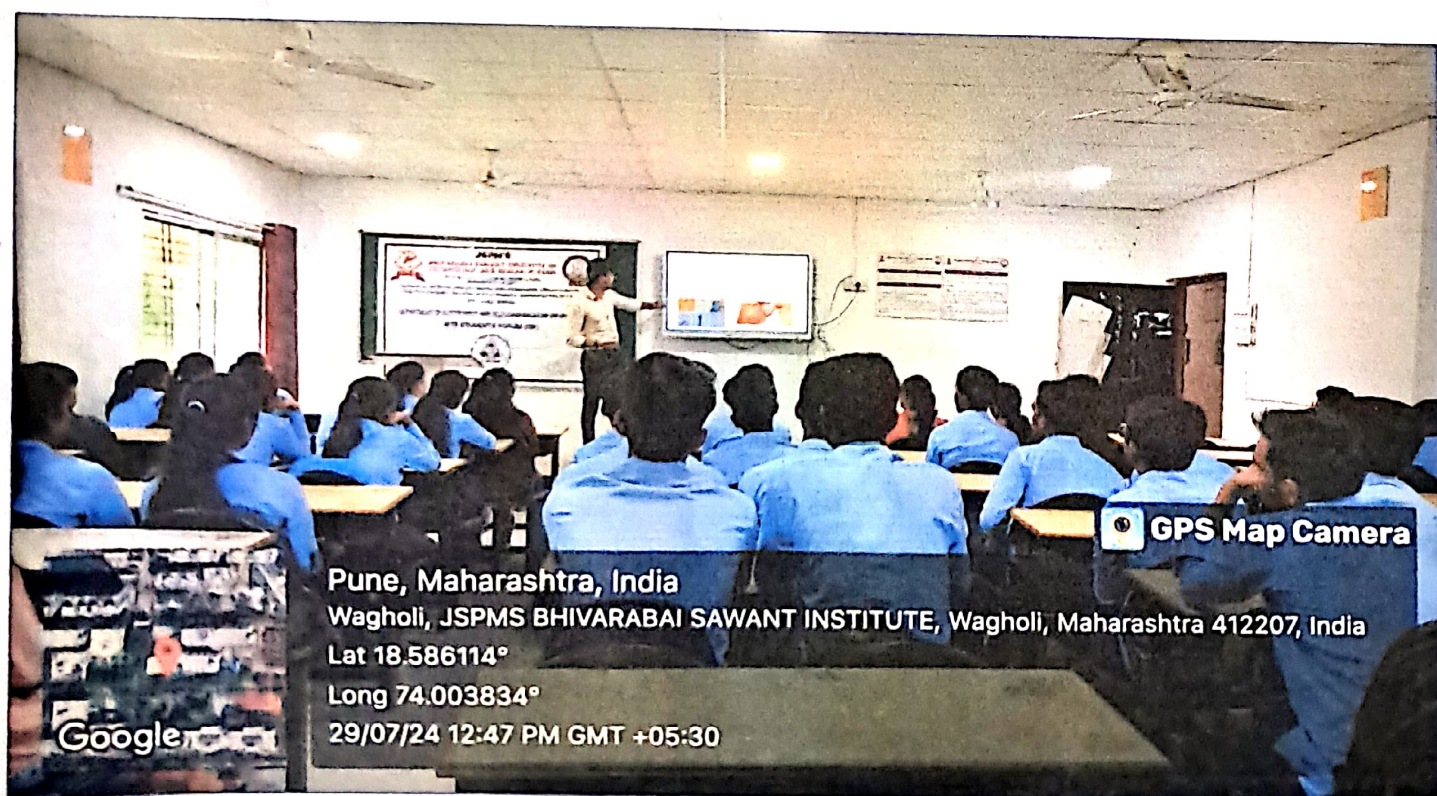
Sr. No.	Objective
1	Understanding the Fundamentals of 3D Printing
2	Explaining the 3D Printing Process
3	Showcasing Real-World Applications
4	Highlighting the Benefits and Challenges of 3D Printing
5	Future Trends and Innovations in 3D Printing

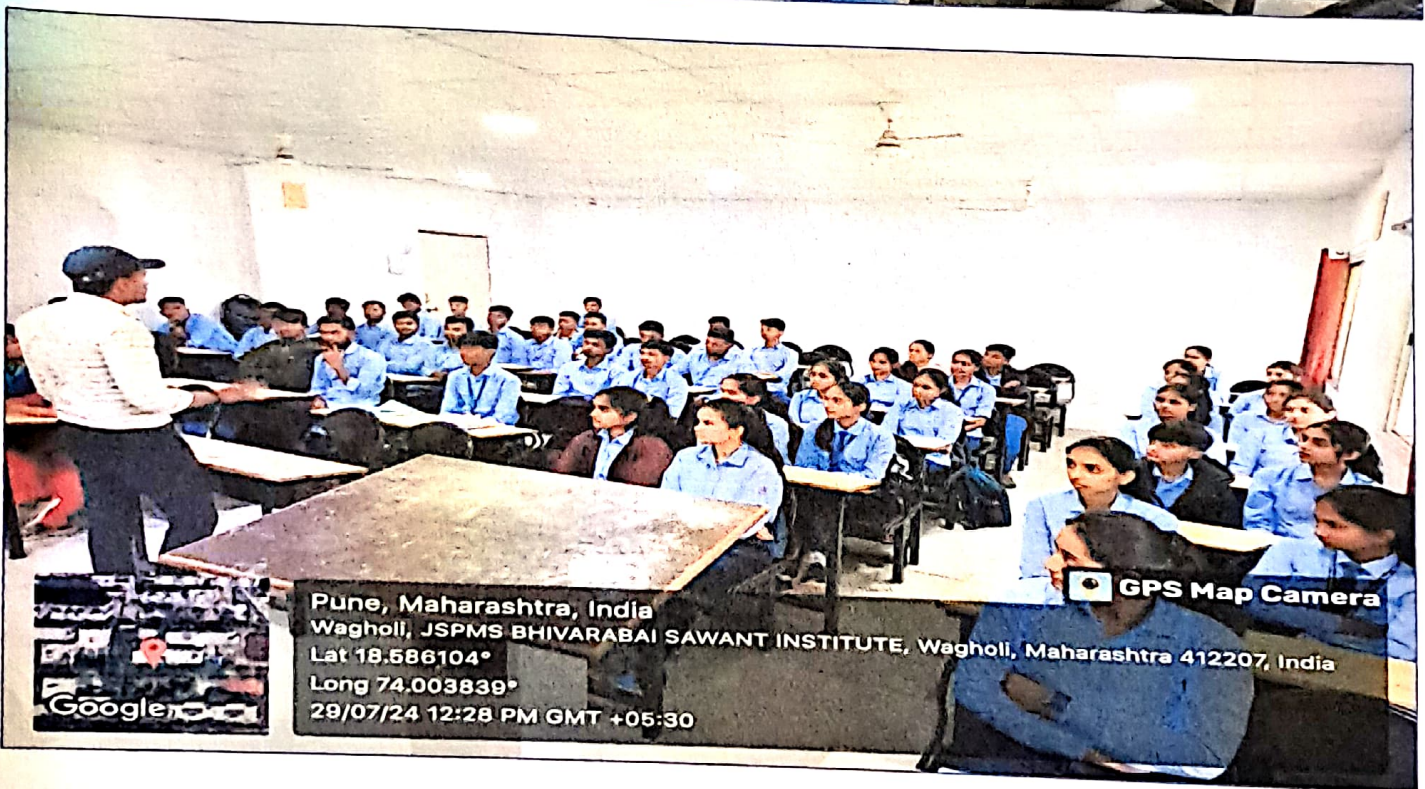
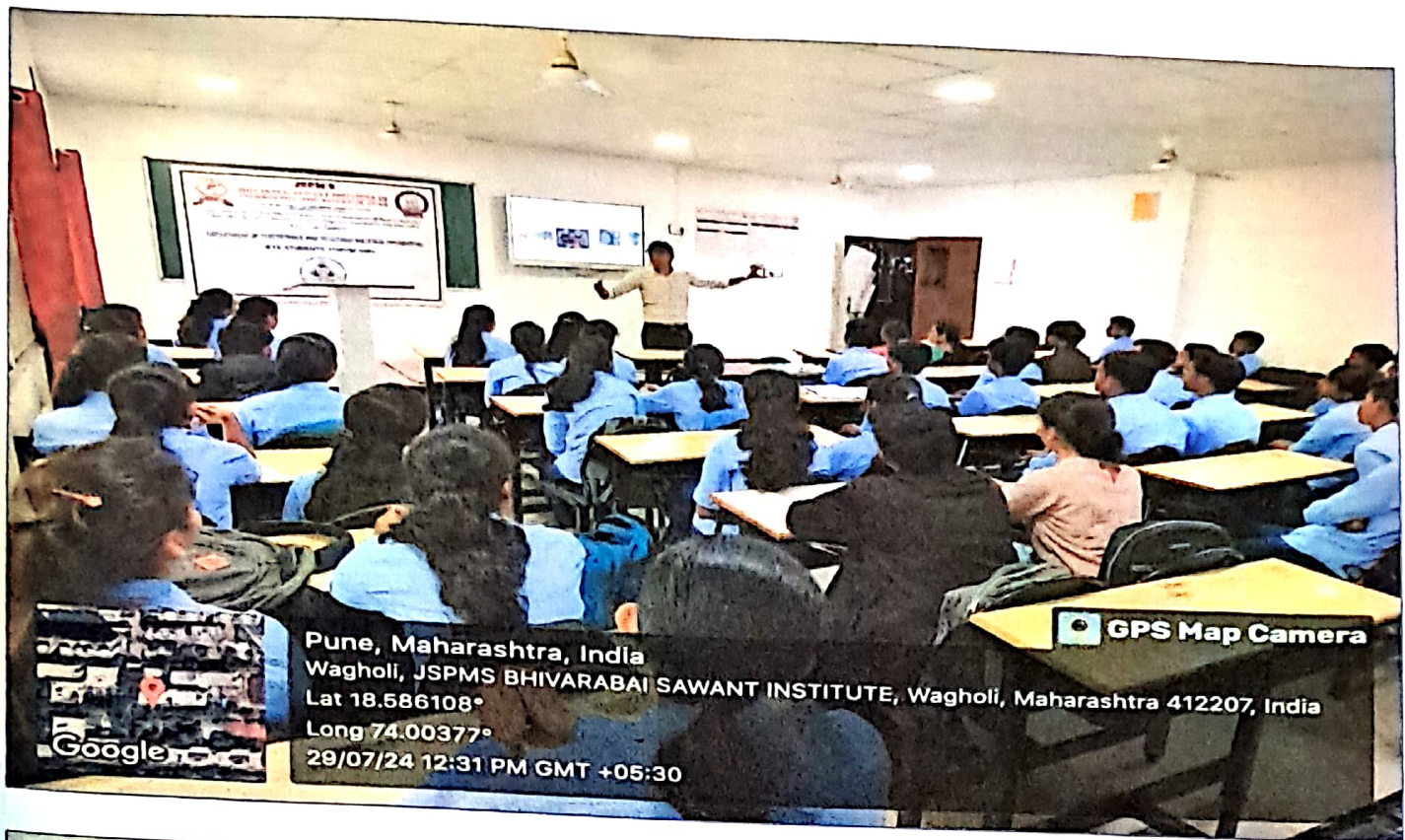
The guest lecture on 3D Printing Technology aimed to provide an insightful overview of the revolutionary technology that is reshaping industries worldwide. The session covered the fundamentals of 3D printing, its applications across various sectors, its potential for future innovations, and the challenges it faces. With an audience that included students, the lecture fostered engagement and provided valuable takeaways for both novices and experts.

The lecture began with an introduction to the concept of 3D printing, also known as additive manufacturing. The speaker Mr. Pushkar Suryawanshi highlighted how this technology allows for the

creation of physical objects directly from digital designs by adding material layer by layer. This is a stark contrast to traditional manufacturing methods, which typically involve subtracting material to form the desired shape.

These are some glimpses of Guest Lecture On "3D Printing Technology"





The guest lecture provided an look at the world of 3D printing technology, from its fundamentals to its groundbreaking applications. The lecturer succeeded in making the audience appreciate the transformative power of 3D printing, not just as a tool for prototyping, but as a disruptive technology that is revolutionizing industries and paving the way for future innovations. Attendees left with a deeper understanding of how 3D printing works, its benefits and limitations, and the exciting opportunities it presents for the future of manufacturing, healthcare, and other sectors.

Sr. No.	Outcome
1	Understanding of 3D Printing Fundamentals
2	Knowledge of Real-World Applications
3	Understanding of the Benefits and Challenges
4	Exposure to Future Trends in 3D Printing
5	Awareness of Various 3D Printing Technologies

Coordinator	Asst. Prof. S. V. Malge (E&TC) BSIOTR	
HOD (E&TC Dept.)	Dr. Y. S. Angal	
Principal BSIOTR	Dr. T. K. Nagaraj	



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Department of Electronics and Telecommunication Engineering

Event Name: Guest Lecture On "3D Printing Technology"

Date: 29/07/2024

Roll No.	Name of Student	Sign
2201	AJIT SANJAY MULE	— YD —
2202	BAGUL ATHARVA UMAKANT	ABagul
2203	BHOSALE ADITYA KALURAM	— YD —
2204	BHUJBAL CHETAN BAJIRAO	CBujbal
2205	BIRAJDAR TEJAS SANTOSH	BM
2206	CHAVAN PRANAV SHIVAJI	Chavan — YD —
2207	CHITTE SWAPNIL ATMARAM	stus
2208	DABARE SUYASH BASAVARAJ	SD
2209	DARWAI MANISH ASHOKRAO	— AB —
2210	DESHMUKH UMARPASHA SIRAJ	— YD —
2211	DHAGE APURVA VINOD	Ajizal
2212	DHAGE MALHAR UMESH	DM
2213	DHAYGUDE YASHRAJ JAYWANT	Yashraj
2214	DOMALE KAUSTUBH VITTHAL	— YD —
2215	DUMBRE DIKSHA DATTATRAY	DK
2216	FASALE ROHIT FAKIRNATH	RF
2217	GAGARE MANSI DADASAHEB	MG
2218	GHATE SHRUTI BABU	SG
2219	GHODAKE SAMRUDDHI SANTOSH	SG
2220	GHOLVE DHIRAJKUMAR SADASHIV	SD
2221	HENDRE NAGESH JEEVAN	ND
2222	JADHAV SHRIKANT PRABHU	JP
2223	JADHAV SUYOG RAJU	SR
2224	KAMALE ANAND VYANKATRAO	AV
2225	KAROSIYA ANSHUL PRAKASH	— YD —
2226	KASHID ANUJA VIJAYKUMAR	AK
2227	KHARATE SHREYA SHIVAJI	SK
2228	KOLNURE ASMITA RAJU	ASmita

Roll No.	Name of Student	Sign
2229	KURHE GAURI JITENDRA	- ro -
2230	MAHAJAN UTKARSH SURENDRA	- A.B -
2231	MEHETRE PRATIKSHA SANTOSH	mehebers
2232	MHASKE MAYURI SANDIP	Mayi
2233	MOTE HARSHAD SUDHIR	HS
2234	NADAF SADDAM HUSEN BANDENAWAJ	Saddaf
2235	NAGNAGAR PRATUASHREDDY MOHANREDDY	Pratuu
2236	NAIKNAVARE RITUPARNI MAHENDRA	Rit
2237	NEHAL SANDIP NANDRE	Ne
2238	PANAD SAMBODHI NAGSEN	Sam
2239	PARASWAR SHREYA AVINASH	Shreya AIP
2240	PATIL ADITYA SAMADHAN	Aditya
2241	PATIL DARSHANA PRAVIN	Patil
2242	PATIL SHREYA RAJESH	Shreya
2243	PATIL SHREYA UJWAL	Patil
2244	RAINDRE VEDANT VISHNU	- A.B -
2245	RASKAR SHUBHAM SURESH	- ro -
2246	SANKPAL AKSHADA ANKUSH	AK
2247	SAPKAL PIYUSH SHARAD	Piyush
2248	SHELKE NAVNITA RAVINDRA	Navita
2249	SHEWALE PALLAVI MADHUKAR	P.M. shewale
2250	SHINDE HARSHAD SANTOSH	SH
2251	SHIRKE RUSHIKESH ASHOK	Rushikesh
2252	SOMAWAR PRANAV SUNIL	Pranav
2253	SONAVANE PRANAV SUNIL	Pranav
2254	TODE ASHAY NITIN	Ashay
2255	VAROTE SIDDHI RAJENDRA	Siddhi
2256	VARPE VISHAKHA ASHOK	Vishakha
2257	WAGH SIDDHANT BHASKAR	- A.B -
2258	WAJE SHRAVANI RAMDAS	Shrawani
2259	ZATALE SUMIT GAJANAN	Sumit
2260	MOTE PAYAL SACHIN	Payal
2261	MUTKULE RAJ RAMESH	Mutkule
2262	PARAB MANISH PRAMOD	Manish
2263	TOGE SURAJ BALIRAM	S. Toge
2264	RATHOD ROHIT RAJESH	Rohit

Roll No.	Name of Student	Sign
2265	PAWAR RUTUJA DEEPAK	— AB —
2266	NILESH RAJBAHADUR PAL	— AB —
2267	SALVE AMRUTA SANTOSH	<i>Amruta</i>
2268	EKHANDE VINIT RAMKRISHNA	— AB —
2269	TAUR MAYUR DATTATRAY	— AB —
2270	TALDE SHRADDHA PARMESHWAR	<i>Shraddha</i>
2271	JADHAV ADHIRAJ UMESH	— AB —



Asst.Prof.S.V.Malge
Event Co-Ordinator



Dr.Y.S.Angal
HOD (E&TC Deptt.)

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